

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 December 2003 (18.12.2003)

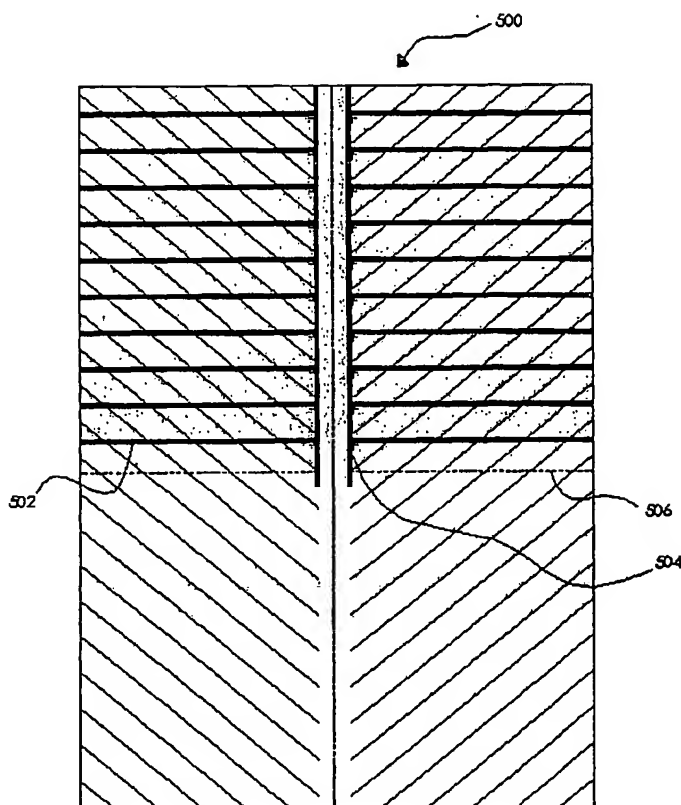
PCT

(10) International Publication Number
WO 03/103929 A2

- (51) International Patent Classification⁷: B29C 65/00 (74) Agents: AGMON, Jonathan et al.; Soroker - Agmon, Advocates & Patent Attorneys, 12th floor, Levinstein Tower, 23 Petach Tikva Road, 66184 Tel Aviv (IL).
- (21) International Application Number: PCT/IL03/00476
- (22) International Filing Date: 4 June 2003 (04.06.2003) (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 60/385,607 5 June 2002 (05.06.2002) US
- (71) Applicant (*for all designated States except US*): NOVA-TEK TECHNOLOGIES, LTD. [IL/IL]; P.O. Box 8389, Sapir Industrial Zone, IS-42504 Netanya (IL).
- (72) Inventor; and
- (75) Inventor/Applicant (*for US only*): MATARARSSO, Hasdi [IL/IL]; 12 Amnon VeTamar Street, 42202 Netanya (IL).
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: AN IMPROVED CELLULAR CUSHIONED MATERIAL



(57) Abstract: An inflatable cellular cushioning material having an air inlet pipe path to be inflated by an inflating device through the use of an air inlet pipe, the inflatable cushioning material comprising at least two layers of plastic pre-welded in such a manner so as to form a substantially diagonally oriented lines forming sleeves along the longitudinal axis of the inflatable cellular cushioning material and a substantially horizontal welded lines along the path of the air inlet pipe whereby the horizontal welded lines substantially reduce the non-inflated areas along the path of the air inlet pipe.

WO 03/103929 A2